1st and Final bill

Name of work: Providing water supply and drilling of borewells in ward no - 03 and 04 of

Work Order No: BBMP / EE/ YNK.D / EPMT-15 /W.O / 019 /2020-21 dt: 18-05-2020.

JOB NUMBER: 004-20-000039.

Estimate Cost: 50.00 lakhs.

As No: EE/ YNK.D/ AS / 76/2019-20 dt 09-01-2020.

Ts No : CE / YNK.Z/ TS / 275 /2019-20 dt 9-1-2020

Name of Contractor : Sri A Puttaraju.

PRE - MEASUREMENTS

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	Earth work excavation for foundation of building, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5m in depyh including the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m. after breaking of clods complete as per specification No. KBS 2.1 (b)/ 2.3.5 PWD SR 2018-19 It No.2.4 Pg No.6	Cum							
	Judicial layout 26th main near house no 152								
	columns		4	1.20	1.20	1.20	6.91		
	for SSM foundation long wall		2	3.20	0.90	1.00	5.76		
	short wall		2	3.10	0.90	1.00	5.58		
			2	2.20	0.75	0.60	1.98		
			1	1.45	0.75	0.60	0.65		
	Chikkabommasandra near SWD								
	columns		4	1.20	1.20	1.20	6.91		
	for SSM foundation long wall		2	3.15	0.90	1.00	5.67		
	short wall		2	2.95	0.90	1.00	5.31		
			2	2.10	0.75	0.60	1.89		
			1	1.35	0.75	0.60	0.61		
	for flat form		2	5.00	1.00	0.15	1.50		
	Ambedkar nagara								
	columns		6	1.20	1.20	1.20	10.37		
	for SSM foundation long wall		2	5.80	0.90	1.00	10.44		
	short wall		2	1.40	0.90	1.00	2.52		
							66.10		

C&F C

Ramalingeerah
3/07/2020

No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
2	Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2 PWD SR 2018-19 It No.4.2 Pg. No.13	Cum							
	Judicial layout 26th main near house no 152								
	columns		4	1.20	1.20	0.15	0.86		
	for SSM foundation long wall		2	3.20	0.90	0.15	0.86		
	short wall		2	3.10	0.90	0.15	0.84		
			2	2.20	0.75	0.15	0.50		
			1	1.45	0.75	0.15	0.16		
	flooring		1	4.10	4.20	0.15	2.58		
	Chikkabommasandra near SWD								
	columns		4	1.20	1.20	0.15	0.86		
	for SSM foundation long wall		2	3.15	0.90	0.15	0.85		
	short wall		2	2.95	0.90	0.15	0.80		
			2	2.10	0.75	0.15	0.47		
			1	1.35	0.75	0.15	0.15		
	for flooring		1	3.95	4.15	0.10	1.64		
	Ambedkar nagara								
	columns		6	1.20	1.20	0.15	1.30		
	for SSM foundation long wall		2	5.80	0.90	0.15	1.57		
	short wall		2	1.40	0.90	0.15	0.38		
	flooring		1	2.35	6.75	0.10	1.59		
							15.41		
3	Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:8, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13 PWD SR 2018-19 It No.5.5 Pg. No.25	Cum							
	Judicial layout 26th main near house no 152								
	for SSM foundation long wall		2	5.15	0.75	0.40	3.09		
	short wall		2	3.55	0.75	0.40	2.13		
			2	5.00	0.60	0.40	2.40		
			2	3.70	0.60	0.40	1.78		

Ramarajeevaiah.
10/07/2020

C&FC

Ramarajeevaiah.

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Chikkabommasandra near SWD								
	for SSM foundation long wall		2	4.20	0.60	0.65	3.28		
	short wall		2	3.70	0.60	0.65	2.89		
	Ambedkar nagara								
	for SSM foundation long wall		2	6.85	0.60	0.60	4.93		
	short wall		2	2.15	0.60	0.60	1.55		
							22.04		
	Deduction Columns		14	0.45	0.20	0.90	1.13		
							20.90		
					Qty limited		20.43		
6	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 - TMT bars Fe 500 Specification No.KBS 4.6.3 PWD SR 2018-19 It No.4.46.2Pg. No.18	Tonne							
	At Judicial layout								
	for mat 10mm dia								
	1.2 x 1.20 10mm dia main and distrubution bars for both ways								
	1.20/0.10 = 12 Nos	4x2x12	96	1.20			115.20		
	for column 16mm dia	4x8	32	5.00			160.00		
	stirrups 8mm dia 150 c/c								
	5/0.125 = 41 Nos	4x41	164	1.30			213.20		
	Plinth beam 12mm dia main bar	2x8	16	4.50			72.00		
		2x8	16	4.40			70.40		
	Distrubutiob bar stirrups 8mm dia 150 c/c								
	4.50 /0.15 = 31 Nos	2x31	62	1.30			80.60		
	4.40 /0.15 = 30 Nos	2x30	60	1.30			78.00		
	Lintel Beam 12mm dia main bar								
		2x4	8	4.50			36.00		
		1x4	4	4.40			17.60		
	Distrubution bar stirrups 8mm dia 150 c/c								
	4.50 /0.15 = 31 Nos	2x31	62	0.75			46.50		
	4.40 /0.15 = 30 Nos	2x30	60	0.75			45.00		
	Roof Beam 16mm dia main bar								
		2x8	16	4.50			72.00		
		2x8	16	4.40			70.40		

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರ
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

Ramanjaneah 17/07/2020

C.&F.C

Ramanjaneah.

il o	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Distrubutiob bar stirrups 8mm dia 150 c/c								
	4.50 /0.15 = 31 Nos	2x31	62	1.30			80.60		
	4.40 /0.15 = 30 Nos	2x30	60	1.30			78.00		
	Roof 12mm dia main bars								
	4.50/0.10 = 45 Nos		45	4.40			198.00		
	Distrubutiob bar 12mm dia at 125 C/C		35	4.50			157.50		
	At Chikkabommasandra								
	for mat 10mm dia								
	1.2 x 1.20 10mm dia main and distrubution bars for both ways								
	1.20/0.10 = 12 Nos	4x2x12	96	1.20			115.20		
	for column 16mm dia	4x8	32	5.00			160.00		
	stirrups 8mm dia 150 c/c								
	5/0.125 = 41 Nos	4x41	164	1.30			213.20		
	Plinth beam 12mm dia main bar	2x8	16	4.40			70.40		
		2x8	16	4.20			67.20		
	Distrubutiob bar stirrups 8mm dia 150 c/c								
	4.50 /0.15 = 31 Nos	2x31	62	1.30			80.60		
	4.40 /0.15 = 30 Nos	2x30	60	1.30			78.00		
	Lintel Beam 12mm dia main bar								
		2x4	8	4.40			35.20		
		1x4	4	4.20			16.80		
	Distrubution bar stirrups 8mm dia 150 c/c								
	4.40 /0.15 = 30 Nos	2x30	60	0.75			45.00		
	4.20 /0.15 = 28 Nos	2x28	56	0.75			42.00		
	Roof Beam 16mm dia main bar								
		2x8	16	4.40			70.40		
		2x8	16	4.20			67.20		
	Distrubutiob bar stirrups 8mm dia 150 c/c								
	4.50 /0.15 = 31 Nos	2x31	62	1.30			80.60		
	4.40 /0.15 = 30 Nos	2x30	60	1.30			78.00		
	Roof 12mm dia main bars								
	4.40/0.10 = 45 Nos		45	4.20			189.00		
	Distrubutiob bar 12mm dia at 125 C/C		35	4.40			154.00		
	At Ambedkar Nagara								
	for mat 10mm dia								
	1.2 x 1.20 10mm dia main and distrubution bars for both ways								
	1.20/0.10 = 12 Nos	6x2x12	144	1.20			172.80		
	for column 16mm dia	6x8	48	5.00			240.00		
	stirrups 8mm dia 150 c/c								
	5/0.125 = 41 Nos	6x41	246	1.30			319.80		
	Plinth beam 12mm dia main bar	2x8	16	7.20			115.20		
		3x8	24	2.80			67.20		
	Distrubutiob bar stirrups 8mm dia 150 c/c								

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ
ಜ.ಜ.ಎಂ.ಕ. ಬೆಂಗಳೂರು-106

C&IFC

Ramanjeeraih.

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	7.20 /0.15 = 49 Nos	3x49	147	1.30			191.10		
	2.80 /0.15 = 19 Nos	3x19	57	1.30			74.10		
	Lintel Beam 12mm dia main bar								
		2x4	8	7.20			57.60		
		1x4	4	2.80			11.20		
	Distrubution bar stirrups 8mm dia 150 c/c								
	7.20 /0.15 = 49 Nos	3x49	147	0.75			110.25		
	2.80 /0.15 = 19 Nos	3x19	57	0.75			42.75		
	Roof Beam 16mm dia main bar								
		2x8	16	7.20			115.20		
		3x8	24	2.80			67.20		
	Distrubutiob bar stirrups 8mm dia 150 c/c								
	7.20 /0.15 = 49 Nos	2x49	98	1.30			127.40		
	2.80 /0.15 = 19 Nos	2x19	38	1.30			49.40		
	Roof 12mm dia main bars								
	7.20/0.10 = 73 Nos		73	2.80			204.40		
	Distrubutiob bar 12mm dia at 125 C/C		22	7.20			158.40		
	RWT 12 mm dia both ways 100 c/c	2x2x22	88	2.10			184.80		
	flat form mat	2x40	80	2.00			160.00		
		2x20	40	4.00			160.00		
	Abstract								
	16mm bar 1.580 kg / mtr	1.580		1022.40			1615.39		
	12 mm bar 0.888 kg / mtr	0.888		2202.90			1956.18		
	10mm bar 0.617 kg / mtr	0.617		403.20			248.77		
	8mm bar 0.395 kg / mtr	0.395		2154.10			850.87		
							4671.21		
					Total Qty	Tonne	4.671		

C&F-C

14/08/2020

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರ
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ
ಜ.ಜ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

Ramarajaiah.
14/08/2020

1st and Final bill

Name of work: Providing water supply and drilling of borewells in ward no - 03 and 04 of yelahanka new town sub division.

Work Order No: BBMP / EE/ YNK.D / EPMT-15 /W.O / 019 /2020-21 dt: 18-05-2020.

JOB NUMBER: 004-20-000039.

Estimate Cost: 50.00 lakhs.

As No: EE/ YNK.D/ AS / 76/2019-20 dt 09-01-2020.

Ts No : CE / YNK.Z/ TS / 275 /2019-20 dt 9-1-2020

Name of Contractor : Sri A Puttaraju.

MEASUREMENTS

Sl	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	Earth work excavation for foundation of building, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5m in depyh including the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m after breaking of clods complete as per specification No. KBS 2.1 (b)/ 2.3.5 PWD SR 2018-19 It No.2.4 Pg. No.6	Cum							
	Premeasument Recorded vide excel sheet page no								
							66.10	500.00	33051.0
2	Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2.PWD SR 2018-19 It No.4.2 Pg. No.13	Cum							
	Premeasument Recorded vide excel sheet page no								
							15.41	5890.00	90747

Ramanjaiah.

Sl	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
3	Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:8, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13 PWD SR 2018-19 It No.5.5 Pg. No.25	Cum							
	Premeasument Recorded vide excel sheet page no								
4	Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13	Cum					20.43	5093.20	104054
	Judicial layout 26th main near house no 152								
	for SSM basement long wall		2	4.85	0.45	0.45	1.96		
	short wall		2	3.85	0.45	0.45	1.56		
	Chikkabommasandra near SWD								
	for SSM basement long wall		2	4.75	0.45	0.45	1.92		
	short wall		2	3.70	0.45	0.45	1.50		
	Ambedkar nagara								
	for SSM basement long wall		2	7.45	0.45	0.45	3.02		
	short wall		2	2.15	0.45	0.45	0.87		
			1	2.35	0.60	0.60	0.85		
							11.68		
	Deduction Columns		14	0.45	0.20	0.40	0.50		
							11.18	5211.86	58246
5	Providing flush pointing to square rubble, course or uncoursed stone masonry with cement mortar, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, HOM curing complete as per specifications PWD SR 2018-19, It No.34.12.1	Sqm							
	Judicial layout 26th main near house no 152								
			2	4.55		0.40	3.64		
			2	4.45		0.40	3.56		

Ramanjeevaiah
21/07/2020

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರ
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

Ramanjeevaiah

Sl	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
			2	2.20		0.20	0.88		
			1	2.20		0.20	0.44		
	Chikkabommasandra near SWD								
			2	4.50		0.40	3.60		
			2	4.30		0.40	3.44		
			2	2.10		0.20	0.84		
	Ambedkar nagara		1	2.10		0.20	0.42		
			2	7.15		0.40	5.72		
			2	2.75		0.40	2.20		
6	Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregtes @ 0.47cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in ground floor level for roof slabs, staircase, lintles and beams retaining walls, return walls, walls (any thickness) including attached pilasters, columns, ,pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications. Specification No. KBS 4.1, 4.6 PWD SR 2018-19 II No.4.12Pg. No.14	Cum					24.74	159.89	3956
	Judicial layout 26th main near house no 152								
	columns		4	1.20	1.20	0.45	2.59		
	plinth beam		2	4.60	0.15	0.40	0.55		
			2	4.00	0.15	0.40	0.48		
	lintel		2	4.60	0.15	0.20	0.28		
			1	4.00	0.15	0.20	0.12		
	columns		4	4.20	0.45	0.15	1.13		
	roof beam		2	4.60	0.15	0.45	0.62		
			2	4.00	0.15	0.45	0.54		
	for roof		1	4.45	4.55	0.15	3.04		
	RWT		1	2.20	2.20	0.10	0.48		
	Chikkabommasandra near SWD								
	columns		4	1.20	1.20	0.45	2.59		

Ramaraj Earth

Sl	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	plinth beam		2	4.35	0.15	0.40	0.52		
	lintel		2	4.15	0.15	0.40	0.50		
			2	4.35	0.15	0.20	0.26		
	columns		1	4.15	0.15	0.20	0.12		
	roof beam		4	4.20	0.45	0.15	1.13		
			2	4.35	0.15	0.40	0.52		
	for roof		2	4.15	0.15	0.40	0.50		
	RWT		1	4.15	4.35	0.15	2.71		
	Ambedkar nagara		1	2.10	2.10	0.10	0.44		
	columns								
	plinth beam		6	1.20	1.20	0.45	3.89		
			2	7.20	0.15	0.40	0.86		
	lintel		2	2.40	0.15	0.40	0.29		
			2	7.20	0.15	0.20	0.43		
	columns		2	2.40	0.15	0.20	0.14		
	roof beam		6	4.20	0.45	0.15	1.70		
			2	7.20	0.15	0.40	0.86		
	for roof		2	2.40	0.15	0.40	0.29		
			1	7.20	2.80	0.15	3.02		
7	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 - TMT bars Fe 500 Specification No.KBS 4.6.3 PWD SR 2018-19 It No.4.46.2Pg No.18	Tonne					30.63	6855.03	209966
	Premeasument Recorded vide excel sheet page no								
8	KSRB 4-6.4 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth cills and string courses cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2 PWD SR 2018-19 It No.4.31Pg No.16	Sqm					4.67	80475.44	375918

Ramarajaiah.
30/08/2020

ಸಹಾಯಕ ಕಾರ್ಯ ಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಜಿ.ಪಂ.ಎಂ.ಕ. ಬೆಂಗಳೂರು-106

Ramarajaiah

Sl	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Judicial layout 26th main near house no 152								
	Columns								
		4x2	8	0.45		4.20	15.12		
		4x2	8	0.20		4.20	6.72		
	Plinth beam	2x2	4	4.50		0.40	7.20		
		2x2	4	4.60		0.40	7.36		
	Lintel	2x2	4	4.50		0.20	3.60		
		2x2	4	4.60		0.20	3.68		
	roof beam	2x2	4	4.50		0.60	10.80		
		2x2	4	4.60		0.60	11.04		
	Roof		1	4.10	4.20		17.22		
	Chikkabommasandra near SWD								
	Columns								
		4x2	8	0.45		4.20	15.12		
		4x2	8	0.20		4.20	6.72		
	Plinth beam	2x2	4	4.50		0.40	7.20		
		2x2	4	4.35		0.40	6.96		
	Lintel	2x2	4	4.50		0.20	3.60		
		2x2	4	4.35		0.20	3.48		
	roof beam	2x2	4	4.50		0.60	10.80		
		2x2	4	4.35		0.60	10.44		
	Roof		1	3.95	4.15		16.39		
	Ambedkar nagara								
	Columns	6x2	12	0.45		4.00	21.60		
		6x2	12	0.23		4.00	11.04		
	Plinth beam	2x2	4	7.25		0.30	8.70		
		2x2	4	2.85		0.30	3.42		
	Lintel	2x2	4	7.25		0.20	5.80		
		2x2	4	2.85		0.20	2.28		
	roof beam	2x2	4	7.25		0.40	11.60		
		2x2	4	2.85		0.40	4.56		
	Roof		1	6.75	2.35		15.86		
							248.29	405.97	**100798**
9	Providing and constructing load bearing wall with solid concrete blocks of size 400x200x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 5.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing complete as per specifications. KBS No.5.4 PWD SR 2018-19 II No.5.26.1Pg. No.27	Sqm							
	Judicial layout 26th main near house no 152								
			2	4.40		3.00	26.40		
			2	4.10		3.00	24.60		
	parpet		2	4.60		0.60	5.52		
			2	4.10		0.60	4.92		
	Steps		1	4.50		0.20	0.90		
			1	4.50		0.40	1.80		
	flagging course		2	30.00		0.40	24.00		

08/12/2020

Ramanjeerah

Sl	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Chikkabommasandra near SWD								
			2	4.35		3.00	26.10		
			2	3.75		3.00	22.50		
			2	4.55		0.60	5.46		
	steps		2	3.95		0.60	4.74		
			1	2.60		0.20	0.52		
	flagging course		1	2.60		0.40	1.04		
	Ambedkar nagara		2	27.00		0.40	21.60		
			2	7.00		3.00	42.00		
	parpet		2	2.15		3.00	12.90		
			2	7.00		0.60	8.40		
			2	2.15		0.60	2.58		
	deduction				Total qty		235.98		
	judicial layout door opening								
	ventilater		1	2.40		2.70	6.48		
	Chikkabommasandra door opening		2	0.60		0.90	1.08		
	ventilater		1	2.40		2.70	6.48		
	Ambedkar nagar door opening		2	0.60		0.90	1.08		
			1	0.90		2.00	1.80		
	ventilater		1	2.90		2.00	5.80		
			4	0.60		0.90	2.16		
							24.88		
					Net qty		211.10	1034.21	218322
10	Providing 12mm thick cement plaster in single coat with cement mortar 1:4, to ceiling including rounding off corners wherever required smooth rendering, Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.PWD SR 2018-19 It No.15.22Pg. No.116	Sqm							
	Judicial layout 26th main near house no 152								
	ceiling		1	4.10	4.20		17.22		
	chajja		1	4.50	0.60		2.70		
	Chikkabommasandra near SWD								
	ceiling		1	3.95	4.15		16.39		
	chajja		1	4.40	0.60		2.64		
	Ambedkar nagara								
	ceiling		1	6.75	2.35		15.86		
					Total qty		54.82		
					Qty Limited		45.32	255.15	11563

Ramagowda.
12/09/2020

12/09/2020
ಸಹಾಯಕ ಕಾರ್ಯ ಪಾಲಕ ಅಭಿಯಂತರರ
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ.
ಪಿ.ಐ.ಯು.ಬಿ. ಬೆಂಗಳೂರು-106

Sl	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
11	Providing 12mm thick cement plaster in single coat with cement mortar 1:3, to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.PWD SR 2018-19 It No.15.9Pg. No.115	Sqm							
	Judicial layout 26th main near house no 152								
	inside		2	4.20		3.00	25.20		
			2	4.10		3.00	24.60		
	chajja	2x2	4	0.90	0.60		2.16		
			2	4.50	0.40		3.60		
			2	4.50		0.20	1.80		
			1	2.20	2.20		4.84		
	Chikkabommasandra near SWD								
	inside		2	4.15		3.00	24.90		
			2	3.95		3.00	23.70		
	chajja	2x2	4	0.90	0.60		2.16		
			2	2.60	0.40		2.08		
			2	2.60		0.20	1.04		
			1	4.80	0.90		4.32		
			1	4.55	0.60		2.73		
			1	2.85	1.50		4.28		
	Ambedkar nagara								
	inside		2	6.75		3.00	40.50		
			2	2.35		3.00	14.10		
	chajja	4x2	8	0.90	0.60		4.32		
			1	2.50	0.60		1.50		
					Total qty		187.83		
	Deduction		1	2.40		2.70	6.48		
			2	0.60		0.90	1.08		
			1	2.45		2.70	6.62		
			2	0.60		0.90	1.08		
			1	2.00		2.70	5.40		
			1	0.90		2.00	1.80		
			4	0.60		0.90	2.16		
							24.62		
					Net qty		163.21	239.27	39051
12	Providing 18mm thick cement plaster in single coat with cement mortar 1:6, to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. .PWD SR 2018-19 It No.15.17Pg. No.116	Sqm							

ಸಹಾಯಕ ಕಾರ್ಯ ಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ.
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

Ramangeerah.

Sl	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Judicial layout 26th main near house no 152								
	Out side								
			2	4.60		3.75	34.50		
			2	4.50		3.75	33.75		
	Chikkabommasandra near SWD								
	out side								
			2	4.55		3.75	34.13		
			2	4.35		3.75	32.63		
	Ambedkar nagara								
	out side								
			2	7.20		3.75	54.00		
			2	2.80		3.75	21.00		
					Total qty		210.00		
	Deduction		1	2.40		2.70	6.48		
			2	0.60		0.90	1.08		
			1	2.45		2.70	6.62		
			2	0.60		0.90	1.08		
			1	2.00		2.70	5.40		
			1	0.90		2.00	1.80		
			4	0.60		0.90	2.16		
							24.62		
					Net qty		185.39	277.83	51506
13	Providing and fixing Special make glazed Vitrified tiles (Granomite finish) of approved make, quality and colour of size 600x600x10mm thick fixed on existing flooring with a special roffe adhesive for flooring and skirting etc., complete including providing spears at required interval and removing stains etc., complete.)PWD SR 2018-19 It No.14.43Pg. No.109	Sqm							
	Judicial layout 26th main near house no 152								
			1	4.10	4.20		17.22		
	Chikkabommasandra near SWD								
			1	3.95	4.15		16.39		
	Ambedkar nagara								
			1	6.75	2.35		15.86		
					Total qty		49.48		
					Qty limited		45.32	1349.46	61158
14	Providing skirting, dado, rises of steps with colour glazed tiles on 10mm thick cement plaster 1 3 and jointed with white cement slurry over rough plaster surface (excluding cost of rough plastered surface which should be measured and paid separately) using glazed tiles of approved make and size including cost of materials, labour, complete as per specifications. Specification No.KBS 14.16, 14.17 - Colour glazed tiles 30x60 cms 6mm thick with border of size 30 x 10 cms. PWD SR 2018-19 It No.14.41 2 Pg. No.108	Sqm							
	Chikkabommasandra near SWD								
			1	6.75		2.20	14.85		

Ramanjeevaiah.

Sl	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
			1	2.35		2.20	5.17		
	deduction				Total qty		20.02		
	opening		4	0.60		0.60	1.44		
			1	2.00		2.20	4.40		
			1	0.90		2.20	1.98		
							7.82		
15	Providing and fixing pull and push type rolling shutters of approved make out of 18 guage, 75mm wide cold rolled steel laths of convex corrugation, with side guides and bottom rail, with interlocking arrangements for steel laths by means of alternate clips, suspension shaft with High tension coil type springs two numbers, mounted on specially designed pipe shaft, with bracket plates, guide channels, ball bearing arrangements, for inside & outside locking with push & pull operations complete including pulling hooks, 4Nos. handles with all fittings and accessories, painted with a coat of red lead paint (without top cover) cost of materials, labour, HOM of machinery complete as per specifications. Shutter size 3mx2.8 m. Specification No. KBS 7.10 / 7.12. PWD SR 2018-19 It No.7.5 Pg. No.33	Sqm			Net qty		12.20	1850.69	22578
	Judicial layout 26th main near house no 152								
			1	2.40		2.60	6.24		
	Chikkabommasandra		1	2.40		2.60	6.24		
			1	2.00		2.10	4.20		
					Total qty		16.68		
					Qty limited		16.38	2956.34	48425

C&FC
Rahul
19/09/2020
ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂ
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾ
ಜ.ಜ.ಎಂ.ಕ. ಬೆಂಗಳೂರು-10

Ramanjeneyulu
19/09/2020

Sl	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
16	Providing and applying two coats with oil bound washable distermper Two Coats of distemper of approved brand and shade on Ceilling & sloped roof including priming coat with distemper primer after throughly brooming the surface free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications.PWD SR 2018-19, It No.15.49.1 Pg No.119	Sqm							
	Qty same as item no 11						163.21		
					Total qty		**163.21**	**124.74**	**20359**
17	Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to give an even shade after throughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications. PWD SR 2018-19 It No.15.53.1 Pg. No.120	Sqm							
	Qty same as item no 12						185.39		
					Total qty		**185.39**	**100.93**	**18711**
18	KSRB 7.9: Providing and fixing M.S Grill work for windows and ventilators using M.S flats or M.S fsquare rods or combination of M.S flat and square rods as per approved deisgn, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materail, fixtures, labour and HOM of machinery complete as per specification. Specification No:KBS 7.12 (P.No:34 Items No:7.9 of PWD SR 2018-19)	Kgs							
	Judicial layout 26th main near house no 152								
	ventilaters		2	0.60		0.90	1.08		
	Chikkabommasandra		2	0.60		0.90	1.08		
	Ambedkar nagara		3	0.60		0.90	1.62		

Ramanjeevaiah.

Sl	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	24Kg / Sqm								
19	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement & the cost of cutting chases & making good the same including testing of joints complete. (Concealed work including cutting chases and good the walls etc.) - 32mm nominal OD pipes PWD SR 2018-19 It No.13.77 Pg. No.96						3.78		
		Mtrs					90.72	107.73	9773
		3x4	12	5.00			60.00		
			4	5.00			20.00		
		1x2	2	5.00			10.00		
						Total Qty	90.00	146.29	13166
20	Providing, fabricating, assembling and fixing in position aluminium partitions using aluminium sections of mat finish or glassy finish in combination of plain grove, single grove and double grove as per requirements for the frames of overall size 63.5mm x 38.1mm. with thickness of 2mm. having section weight, plain sections 1.054kg/m, single grove thickness 1.95mm. section weight 1.094kg/m, double grove thickness 1.9mm section weight 1.094kg/m and bottom member 114.3 mm x 44.45mm. thickness 3.18mm. weight 2.646 kg/m; aluminium louvres section of size 36.5mmx34.93mm 1.45mm. thick section weight 0.429kg/m; bottom portions provided with 12mm. thick prelaminated sheet both sides of approved colour lamination exterior grade upto 0.9m height, spacing of vertical member not exceeding 0.6 m. c to c. sections are cut to the required lengths, joints mitered and suitable sized holes and fixing with cement mortar, with necessary opening for fixing of door of standard size (excluding cost of door) all the frame throughly cleaned, free from rust, scale or dirt including cost of								
		Sqm							
	Judicial layout		1	2.40		2.70	6.48		

Ramayeeral

Sl	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Chikkabommasandra								
	Ambedkar nagar		1	2.45		2.70	6.62		
			1	2.00		2.20	4.40		
			1	0.90		2.20	1.98		
			1	2.35		2.50	5.88		
21	1.Raw Water pump Qty officer-one number type Mon Block centrifugal operation flow rate -4M3/hr operation pressure.4.0kg/cm2 type of drive- phase squirred cage induction motor make-CRI/TEXmo 2.Multigrated sand filter (MSF) Qty offere-one number Type -Top and bottom flow size-15"x65" operation floe rate-4M3/hr Operation pressure-4.0kg/cm2 Type of Modia-Dual-Sand and anthracite Supporting media-Gravels and Silex MOC of shell-FRP Make PARTNER/Aventura 3.Activated Carbon filter (ACF)Qty Offere -one Number Type Top and bottom flow size 16"x65" operation flow rate-4M3/hr operation pressure-3.5kg/cm2 type of Media Activated carbon flakes Type of resin-150kgs MOC of shell-FRP make -PARTNER/Aventura JODINE VALUE-500value 4.Micro Cartridge Filter Nos 5.Antiscalent Dosing UntilQty Offere -one number 6.Multistage Centrifugal pumo high pressure pump Cty Offe-one nos Type-Multistage Centrifugal Operation flow rate-4M3/hr operation pressure-10 to 15kg/cm2 material of construction -SS 316 Make pump-Cri/Kirloskar/unique Type of drive motor-three phase,squired cage indicator KOASRM-2.75/2000(Approx) Make of motor	Each				Total Qty		25.35	3814.78	96705
	Judicial layout		1				1		
	Chikkabommasandra		1				1		
	Ambedkar nagar		1				1		
						Qty	3	1102500.00	3307500
22	supplying heavy gauge pvc conduit pipe... dia confirming to IS 2509 with suitable size benda. Junction boxes, adhesive paste etc., and fixing using inverted wood plugs in case of RCC ceiling and RCC wall stone structure or rawl plugs in case of brick walls and cement plastering dameged portion using havey gauge saddles at an intereval of 70mm using NF screws (ELE SR 2019-20 Page-2, Item-1 1.2)	Mtrs							
	Judicial layout		30				30		
	Chikkabommasandra		26				26		
	Ambedkar nagar		28				28		
						Qty	84	68.25	5733

08/12/2020

17/11/2020

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ
ಜ.ಜ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

Ramanjeeraih
17/11/2020

Sl	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
23	Suppling... mm dia 2mm/2.5mm thick heavy gauge PVC conduit pipe with suitable size bends, metal/PVC junction boxes adhesive paste etc..., and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures. run with 18SWG GI fish wire wherever necessary.(ELE SR 2019-20 Page-2, Item-1.2.2)	Mtrs							
	Judicial layout		30				30		
	Chikkabommasandra		26				26		
	Ambedkar nagar		28				28		
						Qty	84	55.65	4675
24	Groove cutting in the wall suppling.. Dia 2mm/2.5mm thick heavy gauge PVC Conduit pipe with bends, metal junction boxes adhesive paste etc., and bracing U or J hooks and cement plastering up to the surface of the brick level and run with 18 SWG GI fish wire run through out conduit wherever necessary.(ELE SR 2019-20 Page-2, Item-1.3.2)	Mtrs							
	Judicial layout		24				24		
	Chikkabommasandra		23				23		
	Ambedkar nagar		22				22		
						Qty	69	56.70	3912
25	Supplying and fixing sheet metal box made out of 18 SWG sheet metal with necessary holes for cable/conduit entry as required with one coat of approved make etc.,.(ELE SR 2019-20 Page-2, Item-1.4.5)	Each							
	Judicial layout		3				3		
	Chikkabommasandra		3				3		
	Ambedkar nagar		3				3		
						Qty	9	116.55	1049
26	supplying and fixing PVC/ Metal conduit accessories (3/5) (ELE SR 2019-20 Page-3, Item-1.5.3)	Each							
	Judicial layout		1				1		
	Chikkabommasandra		1				1		
	Ambedkar nagar		1				1		

Ramanjaiah

Sl	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
						Qty	3	63.00	189
27	Suppling and flush mounting teak wooden box without front plank, made of not less than 12mm thick wood, after due groove cutting, necessary masonry patch work complet. (ELE SR 2019-20 Page-3, Item-1.6.1-1.6.8)	Mtrs							
	Judicial layout		10				10		
	Chikkabommasandra		10				10		
	Ambedkar nagar		10				10		
						Qty	30	107.10	3213
28	Suppling and wiring adopting loop system in existing PVC Conduit/ casting capping using copper PVC insulated multi strand 2x1.5sqmm copper wire with a 6 Amps flush type SP control switch shall be fixed on the existing plastic sheet / gang box. The outher end of the wires shall be terminated with sufficient loose lenght in a wood / PVC round block. compelete for each outlet. (ELE SR 2019-20 Page-5, Item-2.1.2)	Each							
	Judicial layout		4				4		
	Chikkabommasandra		4				4		
	Ambedkar nagar		4				4		
						Qty	12	288.75	3465
29	Suppling and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos, of machines screws, bolts nuts etc., complete on the existing metal/PVC box,ELE SR 2019-20 Page-9, Item-3.5.3)	Nos							
	Judicial layout		5				5		
	Chikkabommasandra		5				5		
	Ambedkar nagar		5				5		
						Qty	15	183.75	2756
30	Supplying and fixing of 32 Amps security and energy saving DP switch with key tag suitable to operate on 230 volts, 50Hz AC supply and completely wired on existing box. ELE SR 2019-20 Page-10, Item-3.7)	Each							
	Judicial layout		2				2		
	Chikkabommasandra		2				2		

Ramanjeeriah

Sl	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Ambedkar nagar		2				2		
						Qty	6	714.00	4284
31	Wiring for lighting/power circuit using one of pvc insulated 1100v grade, multistrand copper conductor singal core cable in open or concealed system of wiring.ELE SR 2019-20 Page-5, Item-2.3.1-2.3.7)	Metrs							
	Judicial layout		1	30.00			30		
			1	30.00			30		
			1	28.00			28		
	Chikkabommasandra		1	30.00			30		
			1	29.00			29		
			1	26.00			26		
	Ambedkar nagar		1	30.00			30		
			1	27.00			27		
			1	28.00			28		
						Qty	258	21.53	5555
32	B) 6 sqmm	Mtrs							
	Judicial layout		1	30.00			30		
			1	30.00			30		
			1	22.00			22		
	Chikkabommasandra		1	30.00			30		
			1	26.00			26		
			1	22.00			22		
	Ambedkar nagar		1	30.00			30		
			1	27.00			27		
			1	20.00			20		
						Qty	237	71.00	16827
33	Supplying and fixing of PVC casing and capping on the wall or ceilng using necessary materials like bends, screws at an interval of 300mm... Etc as required. ELE SR 2019-20 Page-3, Item-1.8.1)	Each							
	Judicial layout		1	15.00			15		
	Chikkabommasandra		1	15.00			15		
	Ambedkar nagar		1	15.00			15		
						Qty	45	22.00	990
34	Supplying PVC/GI Flexible conduit pipe.. Mm dia fixing on surface over inverted wooden pugs or phill plugs or rawl plugs and clamped using heavy gauge saddles at an interval of 300mm using NF screws and either end of the pie terminated completely. ELE SR 2019-20 Page-3, Item-1.9.1)	Each							
	Judicial layout		1	16.00			16		
	Chikkabommasandra		1	16.00			16		
	Ambedkar nagar		1	16.00			16		

Ramanagara

Sl	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
						Qty	48	23.10	1109
35	Extra for supplying 4mm thick white plastic plate and covering for junction boxes of size 110mm conduit using necessary machine screws.. ELE SR 2019-20 Page-10, Item-3.10.2)	Each							
	Judicial layout		1	16.00			16		
	Chikkabommasandra		1	16.00			16		
	Ambedkar nagar		1	16.00			16		
						Qty	48	11.55	554
36	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement & the cost of cutting chases & making good the same including testing of joints complete. (Concealed work including cutting chases and good the walls etc.) - 20mm nominal OD pipes. (P.No.99, I.No. 13.86.2 of PWD SR 2018-19)	Rmt							
	Judicial layout		1	30.00			30		
			1	28.00			28		
	Chikkabommasandra		1	30.00			30		
			1	25.00			25		
	Ambedkar nagar		1	30.00			30		
			1	22.00			22		
						Qty	165	266.40	43956
							Sub Total		4993820.16
							GST 12%		599258.42
							Grand Total		5593079.00

Ramayeerah.
11/12/2020.

C & FC

Paulin
11/12/2020

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬ ಬ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106